CROWELL & MORING, LLP Intellectual Property Group P.O. Box 14300 Washington, D.C. 20044-4300 (202) 624-2500

September 8, 2003

Customer No. 23911

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re: New U.S. Patent Appln. Our Ref: 010482.52753US

Sir:

Transmitted herewith for filing is the patent application of:

Kazuyuki FUJIWARA

entitled:

OPTICAL DISC APPARATUS

Enclosed are:

- 1. Specification, including 9 claims (pages 1-24).
- 2. 5 Sheets of Formal drawings showing Figs. 1-5.
- 3. Application Data Sheet.
- 4. Declaration and Power of Attorney (executed).
- 5. Assignment of the invention to Funai Electric Co., Ltd.
- 6. Certified copy of Priority Document 2002-261133 filed in Japan on September 6, 2002, the priority of which is being claimed under 35 U.S.C. §119 and 37 C.F.R. §1.55.
- 7. The filing fee has been calculated as shown below:

 Basic Fee
 \$375/750 =
 \$750.00

 Total Claims
 9 - 20 = ___ x
 \$ 9/18 =
 \$

 Independent Claims
 1 - 3 = ___ x
 \$ 42/84 =
 \$

 Multiple Dependent Claim Presented
 \$140/280 =
 \$

 Total Filing Fee
 \$750.00

Two checks in the amount of \$750.00 for the filing fee and \$40.00 for the assignment recording fee are enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 05-1323 (Docket #010482.52753US). A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Jeffrey IN Sanok Reg. No. 32,169